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Datasheet for ABIN7155370  
**anti-HIST2H2AC antibody (AA 2-129) (Biotin)**

### Overview

Quantity:	100 µg
Target:	HIST2H2AC
Binding Specificity:	AA 2-129
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIST2H2AC antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Histone H2A type 2-C protein (2-129AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	HIST2H2AC
Alternative Name:	HIST2H2AC ( <a href="#">HIST2H2AC Products</a> )
Background:	Background: Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a

## Target Details

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template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling. Aliases: HIST2H2AC antibody, H2AFQ antibody, Histone H2A type 2-C antibody, Histone H2A-GL101 antibody, Histone H2A/q antibody

UniProt: [Q16777](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.